

PATENT COOPERATION TREATY

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REC'D 11 AUG 2003

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INTERNATIONAL PRELIMINARY EXAMINATION REPORT

(PCT Article 36 and Rule 70)

(Rationalised Report according to the Notice of the President of the EPO published in the OJ11/2001)

Applicant's or agent's file reference B417 PCT	FOR FURTHER ACTION See Notification of Transmittal of International Preliminary Examination Report (Form PCT/IPEA/416)	
International application No. PCT/GB 03/ 00059	International filing date (day/month/year) 09/01/2003	Priority date (day/month/year) 18/01/2002
International Patent Classification (IPC) or national classification and IPC G02B6/42		
Applicant TYCO ELECTRONICS RAYCHEM NV et al.		

1. This international preliminary examination report has been prepared by this International Preliminary Examining Authority and is transmitted to the applicant according to Article 36.


2. This **REPORT** consists of a total of 2 sheets, including this cover sheet.

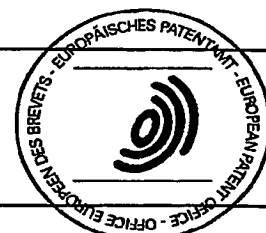
☐ This report is also accompanied by ANNEXES, i.e., sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications made before this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions under the PCT).

These annexes consists of a total of _____ sheets.

3. This report contains indications relating to the following items:

- I ☒ Basis of the report
- II ☐ Priority
- III ☐ Non-establishment of opinion with regard to novelty, inventive step and industrial applicability
- IV ☐ Lack of unity of invention
- V ☒ Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
- VI ☐ Certain documents cited
- VII ☐ Certain defects in the international application
- VIII ☐ Certain observations on the international application

Date of submission of the demand 21/03/2003	Date of completion of this report 05/08/2003
Name and mailing address of the IPEA/  European Patent Office D-80298 Munich Tel. (+49-89) 2399-0, Tx: 523656 epmu d Fax: (+49-89) 2399-4465	Authorized officer HASLAUER P A A Tel. (+49-89) 2399 2828



**INTERNATIONAL PRELIMINARY
EXAMINATION REPORT**

International application No.PCT/ GB 03/ 00059

I. Basis of the report


The basis of this international preliminary examination is the application as originally filed.

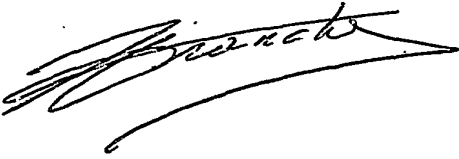

V. Reasoned statement under Rule 66.2(a)(ii) with regard to novelty, inventive step or industrial applicability


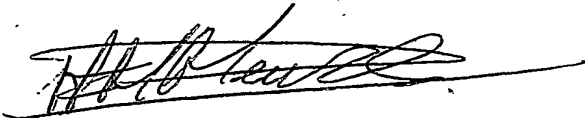

In light of the documents cited in the international search report, it is considered that the invention as defined in at least some of the claims does not appear to meet the criteria mentioned in Article 33(1) PCT, i.e. does not appear to be novel and/or to involve an inventive step (see international search report, in particular the documents cited X and/or Y and corresponding claim references).

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VIII-4-1	<p>Declaration: Inventorship (only for the purposes of the designation of the United States of America) Declaration of inventorship (Rules 4.17(iv) and 51 bis.1(a)(iv)) for the purposes of the designation of the United States of America:</p>	<p>I hereby declare that I believe I am the original, first and sole (if only one inventor is listed below) or joint (if more than one inventor is listed below) inventor of the subject matter which is claimed and for which a patent is sought.</p> <p>This declaration is directed to the international application of which it forms a part (if filing declaration with application).</p> <p>I hereby declare that my residence, mailing address, and citizenship are as stated next to my name.</p> <p>I hereby state that I have reviewed and understand the contents of the above-identified international application, including the claims of said application. I have identified in the request of said application, in compliance with PCT Rule 4.10, any claim to foreign priority, and I have identified below, under the heading "Prior Applications," by application number, country or Member of the World Trade Organization, day, month and year of filing, any application for a patent or inventor's certificate filed in a country other than the United States of America, including any PCT international application designating at least one country other than the United States of America, having a filing date before that of the application on which foreign priority is claimed.</p>
VIII-4-1 -1	Prior applications:	

		<p>I hereby acknowledge the duty to disclose information that is known by me to be material to patentability as defined by 37 C.F.R. § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the PCT international filing date of the continuation-in-part application.</p> <p>I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.</p>
VIII-4-1 -1-1 VIII-4-1 -1-2 VIII-4-1 -1-3 VIII-4-1 -1-4 VIII-4-1 -1-5 VIII-4-1 -1-6	Name: Residence: (city and either US State, if applicable, or country) Mailing address: Citizenship: Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent) Date: (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	LEEMAN, Sam Leuven, Belgium Volmolenlaan 6/00.02 BE  10 January 2003

VIII-4-1 -2-1 VIII-4-1 -2-2 VIII-4-1 -2-3 VIII-4-1 -2-4 VIII-4-1 -2-5 VIII-4-1 -2-6	Name: Residence: (city and either US State, if applicable, or country) Mailing address: Citizenship: Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent) Date: (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	FRANCKX, Joris Bonheiden, Belgium Halmenhoek 7 BE  10 January 2003
VIII-4-1 -3-1 VIII-4-1 -3-2 VIII-4-1 -3-3 VIII-4-1 -3-4 VIII-4-1 -3-5 VIII-4-1 -3-6	Name: Residence: (city and either US State, if applicable, or country) Mailing address: Citizenship: Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent) Date: (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	WATTE, Jan Grimbergen, Belgium Molenstraat 168 BE  10 January 2003

VIII-4-1 -4-1	Name:	MATTHEUS, Walter
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VIII-4-1 -4-4	Citizenship:	BE
VIII-4-1 -4-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	
VIII-4-1 -4-6	Date: (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	10 January 2003
VIII-4-1 -5-1	Name:	MEURS, Paul
VIII-4-1 -5-2	Residence: (city and either US State, if applicable, or country)	Leuven, Belgium
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VIII-4-1 -5-4	Citizenship:	BE
VIII-4-1 -5-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	
VIII-4-1 -5-6	Date: (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	10 January 2003
VIII-4-1 -6-1	Name:	BELLEKENS, Kathleen
VIII-4-1 -6-2	Residence: (city and either US State, if applicable, or country)	Winksele-Delle, Belgium
VIII-4-1 -6-3	Mailing address:	Elleestraat 26A
VIII-4-1 -6-4	Citizenship:	BE
VIII-4-1 -6-5	Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	
VIII-4-1 -6-6	Date: (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)	10 January 2003